

Jacobson, A.J.,

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"Photovoltaic Properties of Screen-Printed CdTe/CdS Solar Cells on

Sheet 1 of 1 Form 1449\* Serial No. Unknown Atty. Docket No.: 1327.008US1 INFORMATION DISCLOSURE STATEMENT Applicant: Mark Lynn Jenson et al. BY APPLICANT Filing Date: Herewith Group: Unknown (Use several sheets if necessary) U.S. PATENT DOCUMENTS \*\*Examiner Filing Date Date Class Subclass If Appropriate Document Number Name Initial 06/02/78 4,207,119 06/10/1980 Tyan 136 89 TF FOREIGN PATENT DOCUMENTS Translation Subclass Document Number Date Country Class Initial OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Initial "16.0% Efficient Thin-Film CdS/CdTe Solar Cells", Jpn. J. Aramoto, T., et al., Appl. Phys., Vol. 36, Pt. 1, No. 10, pp. 6304-6305, (1997) October 1997 Birkmire, R.W., et al., "Polycrystalline Thin Film Solar Cells: Present Status (1997) (no monih) and Future Potential", Annu. Rev. Mater. Sci., 27, pp. 625-653, "13.4% efficient thin-film CdS/CdTe solar cells", J. Appl. Chu, T.L., et al., Phys., 70(12), pp. 7608-7612, (Dec. 15, 1991) "Nanocrystalline  $\text{Li}_x \text{Mn}_{2-y} \text{O}_4$  Cathodes for Solid-State Dudney, N.J., et al., Thin-Film Rechargeable Lithium Batteries", Journal of the Electrochemical (1999)Society, 146(7), pp. 2455-2464, (no morah)

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Examiner /	Date Considered
J. Wym	2/11/03
*Substitute Disclosure Statement Form	(PTO-1449)

<sup>\*\*</sup>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



# **Electronic Information Disclosure** GROUP RECEIVED Statement

## METHOD AND APPARATUS INTEGRATED BATTERY DEVICES

Application:

Confirmation: 7107

Applicant(s): Mark Jenson

Docket

1327.008US1

Number: **Group Art** 

Examiner:

1745

Unit:

Unknown, Unknown

( US-4,299,890 or US-4,333,808 or US-4,365,107 or US-4,730,383 or US-4,740,431 or US-

5,051,274 or US-5,151,848 or US-5,171,413 or US-5,180,645 or US-5,189,550 or US-5,192,947

or US-5,338,625 or US-5,411,592 or US-5,425,966 or US-5,426,561 or US-5,445,906 or USsearch string:

5,448,110 or US-5,468,521 or US-5,549,989 or US-5,558,953 or US-5,571,749 or US-5,626,976

or US-5,644,207 or US-5,695,885 or US-5,763,058 or US-5,872,080 or US-5,978,207 or US-

6,094,292 or US-6,222,117 or US-6,236,061 ).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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n	P03	US-4,365,107	12/1982 <del>02/19/198</del> 1 *		Yamauchi, Yutaka	136	258	(Mar)
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れ	P05	US-4,740,431	W/1988		Little, Roger G.	429	9
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n	P07	US-5,151,848	<del>9//192</del> <del>08/24/199</del> 0		Finello, D.	361	502
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	W	P024	US-5,695,885	12/1997 <del>12/06/1995</del> 1		Malbi, Malhi Satwinder	429	7	(Fe
	n	P025	US-5,763,058	6/1498 <del>10/07/199</del> 5 \		lsen, Irvin , et al.	428	209	
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## Signature

Examiner Name	Date
J. Cym	5/19/63







#### ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

METHOD AND APPARATUS FOR INTEGRATED **BATTERY DEVICES** 

**Application Number:** 

09/816628

**Confirmation Number:** 

7107

First Named Applicant:

Mark Jenson

Attorney Docket Number: 1327.008US1

Art Unit:

1745

Examiner:

Unknown Unknown

Search string:

( 4353160 or 4440108 or 4520039 or 4633129

or 4684848 or 4862032 or 5017550 or 5022930 or 5064520 or 5089104 or 5098737 or 5115378 or 5261968 or 5273837 or 5296122 or 5314765 or 5348703 or 5393572 or 5455126 or 5482611

05/19/2003 HIPHTE1 00000048 09816628

or 5501175 or 5501924 or 5512147 or 5528222

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or 5529671 or 5536333 or 5561004 or 5567210 or 5569520 or 5569564 or 5585999 or 5593551

or 5597660 or 5599644 or 5601652 or 5612152 or 5654084 or 5705293 or 5830331 or 5863337 or 5868914 or 5935727 or 5981107 or 5995006

or 6002208 or 6033471 or 6037717 or 6042687 or 6059847 or 6103412 or 6110620 or 6130507 or 6133159 or 6136165 or 6139964 or 6147354

or 6153067 or 6181545 or 6264709 ).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	3	4520039	1982-09-23	Ovshinsky, Stanford R.		427	35
	4	4633129	1985-04-30	Cuomo, Jerome J., et al.		313	153
	5	4684848	1985-10-15	Kaufman, Harold R., et al.		315	111.81
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$\forall$	9	5064520	1990-02-14	Miyake, Kiyoshi , et al.
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_	11	5098737	1990-05-09	Collins, Carl B., et al.
	$\rightarrow$			
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315	111.9
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315	111.81
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204	298.06
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204	298.04
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## Signature

 Examiner Name		Dat	ę
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Electronic Version v18 Stylesheet Version v18.0 JUN 16 2003

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METHOD AND APPARATUS FOR INTEGRATED BATTERY DEVICES

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09/816628

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First Named Applicant:

Mark Jenson

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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<b>N</b>	25	5512147	1996-04-30	Bates, John B., et al.
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n	36	5599644	1997-02-04	Swierbut, Wendi M., et al.
W	37	5601652	1997-02-11	Mullin, Richard S., et al.
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N	40	5705293	1998-01-06	Hobson, David O.
M	41	5830331	1998-11-03	Kim, Taesun E., et al.
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m/	43	5868914	1999-02-09	Landsbergen, Jeroen F., et al.

505         1           136         251           204         192.11           204         192.11           427         53.1           361         502           136         244           249         30           204         298.04           429         194           420         590           427         523           320         14           429         127           204         298.17           117         108           429         224           204         192.15           340         572           204         192.34           136         260           429         162           29         623.5           429         162           429         162           429         191           429         191           429         124           118         723 EB           429         162           429         152           428         215           429         162	313	359.1
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420         590           427         523           320         14           429         127           204         298.17           117         108           429         224           204         192.15           340         572           204         192.34           136         260           429         162           29         623.5           429         162           424         224           361         505           204         192.12           429         191           429         224           118         723 EB           429         152           428         215           429         162           204         192.15	204	298.04
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320     14       429     127       204     298.17       117     108       429     224       204     192.15       340     572       204     192.34       136     260       429     162       29     623.5       429     162       424     224       361     505       204     192.12       429     191       429     224       118     723 EB       429     152       428     215       429     162       204     192.15	420	590
429     127       204     298.17       117     108       429     224       204     192.15       340     572       204     192.34       136     260       429     162       29     623.5       429     162       424     224       361     505       204     192.12       429     191       429     224       118     723 EB       429     152       428     215       429     162       204     192.15	427	523
204     298.17       117     108       429     224       204     192.15       340     572       204     192.34       136     260       429     162       29     623.5       429     162       424     224       361     505       204     192.12       429     191       429     224       118     723 EB       429     152       428     215       429     162       204     192.15	320	14
117     108       429     224       204     192.15       340     572       204     192.34       136     260       429     162       29     623.5       429     162       424     224       361     505       204     192.12       429     191       429     224       118     723 EB       429     152       428     215       429     162       204     192.15	429	127
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340     572       204     192.34       136     260       429     162       29     623.5       429     162       424     224       361     505       204     192.12       429     191       429     224       118     723 EB       429     152       428     215       429     162       204     192.15	429	224
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## Signature

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Application Number	09/816628	AFOR
Filing Date	March 23, 2001	" CEL
First Named Inventor	Mark L. Jenson	JUN 12
<b>Group Art Unit</b>	1746	70 20
Examiner Name	Jonathan Crepeau	7700

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Filing Date	March 23, 2001	"CEI
First Named Inventor	Mark L. Jenson	JUAY 12
Group Art Unit	1746	70 21
Examiner Name	Jonathan Crepeau	7700

Attorney	Docket No:	1327.008	BUS1
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